

10-29-03

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 3		Application Number: To be assigned Filing Date: Herewith First Named Inventor: John Holland, et al. Group Art Unit: Unknown Examiner Name: Unknown Attorney Docket Number: 004590 D01				
U. S. PATENT DOCUMENTS						
Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
pk	US-3,573,840	04-06-1971	GOUILLOU ET AL.	343	895	12-09-1968
	US-4,795,529	01-03-1989	KAWASAKI ET AL.	156	643	10-19-1987
	US-4,842,683	06-27-1989	CHENG ET AL.	156	345	04-25-1988
	US-4,844,775	07-04-1989	KEEBLE	156	643	12-11-1987
	US-4,849,675	07-18-1989	MULLER	315	111.51	07-30-1987
	US-4,872,947	10-10-1989	WANG ET AL.	156	643	10-26-1988
	US-4,922,261	05-01-1990	O'FARRELL	343	742	02-06-1987
	US-4,948,458	08-14-1990	OGLE	156	643	08-14-1989
	US-4,992,665	02-12-1991	MOHL	250	423	11-10-1988
	US-5,122,251	06-16-1992	CAMPBELL ET AL.	204	298.06	02-04-1991
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	US-5,277,751	01-11-1994	OGLE	156	643	06-18-1992
	US-5,280,154	01-18-1994	CUOMO ET AL.	219	121.52	01-30-1992
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Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)	
pk	GB 2 231 197 A	07.11.90	UNITED KINGDOM	MERVYN DAVIS ET AL.	N/A	
	EP 0 378 828 A2	25.07.90	EUROPE	ISAO ONA ET AL.	N/A	
	EP 0 413 282 A3	20.02.91	EUROPE	JOHN OGLE	N/A	
	EP 0 489 407 A2	10.06.92	EUROPE	KENNETH COLLINS	N/A	
	EP 0 520 519 A1	30.12.92	EUROPE	KENNETH COLLINS ET AL.	N/A	
Examiner Initials	NON PATENT LITERATURE DOCUMENTS					
Examiner's Signature: <i>P. Hassanzadeh</i>						
Date Considered: <i>7-7-04</i>						
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 2 of 3	Application Number: To be assigned Filing Date: Herewith First Named Inventor: John Holland, et al. Group Art Unit: Unknown Examiner Name: Unknown Attorney Docket Number: 004590 D01
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	US-5,368,710	11-29-1994	CHEN ET AL.	204	192.32	03-29-1993
	US-5,401,350	03-08-1993	PATRICK ET AL.	156	345	03-08-1993
	US-5,540,824	07-30-1996	YIN ET AL.	204	298.34	07-18-1994
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	US-5,710,486	01-20-1998	YE ET AL.	315	111.21	05-08-1995
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	US-5,874,704	02-23-1999	GATES	219	121.43	06-30-1995
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	EP 0 727 807 A1	21.08.96	EUROPE	HIROJI HANAWA ET AL.	N/A
	EP 0 727 923 A1	21.08.96	EUROPE	HIROJI HANAWA	N/A
	EP 0 756 309 A1	29.01.97	EUROPE	KENNETH COLLINS ET AL.	N/A

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Examiner Initials	

 Examiner's Signature: *P. Hassanzadal*

 Date Considered: *7-7-04*

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 3 of 3	Application Number:	To be assigned
	Filing Date:	Herewith
	First Named Inventor:	John Holland, et al.
	Group Art Unit:	Unknown
	Examiner Name:	Unknown
		Attorney Docket Number: 004590 D01

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Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
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	US-6,507,155 B1	01-14-2003	BARNES ET AL.	315	111.51	04-06-2000

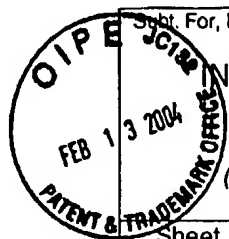
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	WO 92/20833	26.11.92	WIPO	MARK WEISE ET AL.	N/A

Examiner Initials	NON PATENT LITERATURE DOCUMENTS
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Examiner's Signature: *P. Hassanzadeh* Date Considered: *7-7-04*

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2-13-04



Sheet For, PTO-1449			Document Number 110313135US3	Application Number 10/697,893
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)			Applicant Clapham et al.	
Sheet	1	OF	1	Int'l. Filing Date May 3, 2002
			Group Art Unit To Be Assigned	

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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B	Bedford, J.M., "Mammalian Fertilization Misread? Sperm Penetration of the Eutherian Zona Pellucida Is Unlikely to be a Lytic Event," Biology of Reproduction, Vol. 59, pp. 1275-1287.
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D	Hyne and Garbers, "Calcium-dependent increase in adenosine 3', 5'-monophosphate and induction of the acrosome reaction in guinea pig spermatozoa," Proc. Natl. Acad. Sci. USA, Vol. 76, No. 11, pp. 5699-5703.
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EXAMINER	DATE CONSIDERED
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non-related to 10/697,893